# FEDERAL UNIVERSITY OF AGRICULTURE, ABEOKUTA POSTGRADUATE SCHOOL

# P.M.B. 2240, ABEOKUTA, NIGERIA (E-Mail: sec.pgschool@funaab.edu.ng or ) ADMISSION TO POSTGRADUATE PROGRAMMES FOR 2017/2018 ACADEMIC SESSION

Applications are invited from suitably qualified candidates seeking admission to the following Postgraduate Diplomas, Masters and Doctor of Philosophy Degree programmes at the Federal University of Agriculture, Abeokuta, Nigeria

# A. COLLEGE OF AGRICULTURAL MANAGEMENT AND RURAL DEVELOPMENT (COLAMRUD)

# Department of Agricultural Administration PGD. Agricultural Administration

(M.Agric. and Ph.D) Agricultural Administration with options in:

- (i) Human Resource Management
- (ii) Organisational Dynamics

# Department of Agricultural Economics and Farm Management

M.Sc., Agricultural Economics (Professional)-Weekend

M.B.A., Agribusiness (Weekend)

- M. Agric. & Ph.D, Agricultural Economics with options in:
- (i) Agribusiness Management and Finance
- (ii) Agricultural Development and Policy Analysis
- (iii) Agricultural Marketing and International Trade
- (iv) Consumer Welfare and Food Economics
- (v) Cooperative Development
- (vi) Environmental and Resource Economics
- (vii) Production Economics and Farm Management

#### Department of Agricultural Extension and Rural Development PGD (Weekend)

- (i) Agricultural Extension and Rural Development
- (ii) Gender Development Studies M.Sc. (Professional)-Weekend
- (i) Rural Sociology and Community Development
- (ii) Gender Development Studies M. Agric. & Ph.D
- (i) Agricultural Extension and Innovation Studies
- (ii) Agriculture and Rural Development Studies
- (iii) Agricultural Communication
- (iv) Agricultural Extension System Management
- (v) Subject Matter Extension

# Department of Communication and General Studies PGD

- (i) Communication Studies
- (ii) Peace and Strategic Studies
- (iii) Professional Ethicsp
- (iv) Library and Information Studies M.Sc. (Professional) PMCS Weekend
- (i) Communication Studies
- (ii) Security and Intelligence Studies
- (iii) Peace and Strategic Studies M.Sc. (Academic)
- (i) Communication Studies
- (ii) Peace and Strategic Studies
- (iii) Professional Ethics
- (iv) Library and Information Studies
- (v) Security and Intelligence Studies Ph.D, Communication Studies

# B. COLLEGE OF ANIMAL SCIENCE AND LIVESTOCK PRODUCTION (COLANIM)

# Department of Animal Breeding and Genetics (M.Agric and Ph.D)

- (i) Animal Biotechnology
- (ii) Animal Breeding and Genetics

# PGD

Poultry Breeding, Artificial Insemination and Hatchery Management

# Department of Animal Nutrition (M.Agric and Ph.D)

(i) Monogastric Animal Nutrition (ii) Ruminant Animal Nutrition **PGD** 

Livestock Feed Resources

# Department of Animal Production and Health (M.Agric. and Ph.D)

- (i) Ruminant Production
- (ii) Non-Ruminant Production
- (iii) Livestock System

PGD

- (i) Small Ruminant Production
- (ii) Beef and Dairy Cattle Production
- (iii) Meat Processing and Packaging

- (iv) Poultry Production
- (v) Pig Production
- (vi) Rabbit Production

### Department of Animal Physiology (M.Agric and Ph.D) Animal Physiology

### Department of Pasture and Range Management (M.Agric. and Ph.D)

- (i) Pasture Production and Management
- (ii) Range Management.

PGD

Pasture Production

# C. COLLEGE OF ENGINEERING (COLENG)

#### Department of Agricultural & Bio Resources (M.Eng and Ph.D)

- (i) Agricultural Power and Machinery
- (ii) Bio-Systems and Food Process Engineering
- (iii) Water and Ecological Resources Engineering
- (iv) Agricultural and Rural Structures Engineering
- (v) Environmental Resources Engineering

#### Department of Civil Engineering (M.Eng and Ph.D)

- (i) Highway & Traffic Engineering
- (ii) Structural Engineering
- (iii) Water Resources & Environmental Engineering.

# Department of Electrical/Electronics Engineering (M.Eng and Ph.D)

- (i) Electric Power System Engineering and Machine
- (ii) Communication and Digital Signal Processing
- (iii) Electronic and Control Systems

#### Dept. of Mechanical Engineering (M.Eng and Ph.D)

- (i) Thermo-fluids
- (ii) Industrial Engineering
- (iii) Materials Engineering
- (iv) Production Engineering

# D. COLLEGE OF ENVIRONMENTAL RESOURCES MANAGEMENT (COLERM)

# Department of Aquaculture and Fisheries Management (MAF and Ph.D)

- (i) Aquaculture
- (ii) Fish Nutrition
- (iii) Fish Pathology
- (iv) Fisheries Management
- PDG
- (i) Aquaculture and Fisheries Mgt.

#### Department of Environmental Management and Toxicology MEMP (Academics)

Department of Forestry and Wildlife Management (M.F. and Ph.D)

Environmental Management and Protection

#### MEM (Professional) Weekend (PT)

**Environmental Management** 

Forest Ecology and Conservation

(iii) Forestry Biometric & Remote Sensing

(iv) Forestry Economics and Management

(i) Wildlife Domestication and Production

Wood Protection & Utilization

(iii) Wildlife Park Planning & Recreational Development.

(ii) Environmental Toxicology

(i) Agro-Forestry

(MWM and Ph.D)

(MWS and Ph.D)

(i) Pulps and Paper.

(ii) Wildlife Management

Environmental Management (Ph.D.)

(i)

(ii)

(ii)

### (Ph.D Only) Forest Operations

# Department of Water Resources Management (M.Sc and Ph.D)

- (i) Agrometeorology
- (ii) Water Resources Management
- (iii) Agrohydrology
- (iv) Water Security and Safety Management
- (v) Hydrometeorology
- (vi) Climate Change and Food Security

#### E. COLLEGE OF FOOD SCIENCE AND HUMAN ECOLOGY (COLFHEC) Department of Food Science and Technology (M.Sc and Ph.D)

- (i) Food Quality Control & Assurance
- (ii) Food Process Engineering
- (iii) Food Microbiology & Biotechnology
- (iv) Food Processing & Storage Technology

# Department of Nutrition and Dietetics (M.Sc and Ph.D)

Nutrition & Dietetics

#### Department of Home Science and Management (M.Sc and Ph.D)

- (i) Clothing and Textile
- (ii) Human Development and Family Studies

### F. COLLEGE OF BIOSCIENCES (COLBIOS)

#### Department of Biochemistry (Ph.D and M.Sc) Biochemistry

#### Department of Pure and Applied Botany (M.Sc and Ph.D)

- (i) Botany (Plant Physiology)
- (ii) Botany (Cytology & Cytogenetics)
- (iii) Botany (Plant Pathology)

#### Department of Pure & Applied Zoology (M.Sc and Ph.D)

- (i) Zoology (Animal Physiology)
- (ii) Zoology (Entomology)
- (iii) Zoology (Parasitology)

#### Department of Microbiology (M.Sc and Ph.D)

- (i) Environmental Microbiology
- (ii) Food Microbiology
- (iii) Industrial Microbiology
- (iv) Medical Microbiology & Public Health.
- (v) Agricultural Microbiology & Biotechnology

#### G. COLLEGE OF PHYSICAL SCIENCES (COLPHYS) Department of Computer Science M.Sc, Ph.D (Full-Time) Computer Science

#### MICT (Weekend)

Masters in Information and Communication Technology

PGD (Weekend)

**Computer Science** 

#### Department of Mathematics (M.Sc and Ph.D)

- (i) Fluid Mechanics (Ph.D only)
- (ii) Algebra (Loop Theory, Fuzzy Logic)
- (iii) Ordinary Differential Equations
- (iv) Optimization Theory
- (v) Probability and Stochastic Theory
- (vi) Mathematical Analysis

### Department of Physics (M.Sc and Ph.D)

- (i) Environmental Physics
- (ii) Radiation and Health Physics
- (iii) Condensed Matter Physics
- (iv) Solid Earth Physics/Geophysics
- (v) Theoretical Physics

# Department of Statistics (M.Sc and Ph.D)

- (i) Statistics
- (ii) Applied Statistics
- (iii) Biometry

PGD Part Time (Weekend only)

### Statistics

#### Department of Chemistry (M.Sc and Ph.D)

- (i) Analytical Chemistry
- (ii) Industrial Chemistry
- (iii) Inorganic Chemistry
- (iv) Physical Chemistry
- (i) Organic Chemistry

# H. COLLEGE OF PLANT SCIENCE AND CROP PRODUCTION (COLPLANT)

#### Department of Crop Protection (M.Agric and Ph.D)

- (i) Crop Protection (Entomology)
- (ii) Crop Protection (Nematology)
- (iii) Crop Protection (Plant Pathology)

PGD

Crop Protection Technology

#### Department of Horticulture(M.Agric and Ph.D)

Horticulture & Land Management

# PGD

Horticulture

#### Department of Plant Breeding and Seed Technology (M.Agric and Ph.D)

- (i) Plant Breeding
- (ii) Seed Science and Technology

# PGD

Plant Breeding and Seed Technology

# Department of Plant Physiology and Crop Production (M.Agric. and Ph.D)

- (i) Crop Physiology
- (ii) Crop Production
- (iii) Weed Science

# PGD

#### Crop Production Technology

#### Department of Soil Science and Land Management (M.Agric and Ph.D)

- (i) Soil Chemistry
- (ii) Soil Physics
- (iii) Soil Fertility
- (iv) Soil Mineralogy

(A) Veterinary Medicine

(ii) Food Animal Medicine

(i) Avian Medicine

(iv) Fish Medicine(v) Wildlife Medicine

(B) Veterinary Surgery

(I) Soft Tissue Surgery

(iii) Orthopedic Surgery

(v) Anesthesiology

(iii) Poultry Pathology

(iv) Comparative Pathology

(v) Veterinary Toxicology

(vi) Nutritional Pathology

(i)

(i)

(i)

(i)

(iv) Large/Food Animal Surgery

(ii) Veterinary Theriogenology

Veterinary Anatomy Pathology

(ii) Veterinary Clinical Pathology

Veterinary Microbiology

(ii) Veterinary Parasitology

Veterinary Anatomy

Veterinary Physiology

(ii) Veterinary Pharmacology

(iii) Veterinary Biochemistr

- (v) Soil Conservation & Management
- (vi) Soil Microbiology & Biochemistry
- (vii) Pedology
- (viii) Environmental Soil Science
- (ix) Land Use Planning & Management

### PGD

Soil Management and Land Use Planning

# I. COLLEGE OF VETERINARY MEDICINE (COLVET) (M.Sc., M.VSc and Ph.D)

Department of Veterinary Public Health & Reproduction (MVSc & PhD.)

Department of Veterinary Microbiology & Parasitology (M.Sc, MVSc & PhD.)

Department of Veterinary Physiology & Pharmacology (M.Sc,& PhD.)

#### Department of Veterinary Medicine & Surgery (MVSc & PhD.)

(iii) Companion (Equine and Small Animal) Medicine

Veterinary Public Health & Preventive Medicine

Department of Veterinary Pathology (MVSc & PhD.)

Department of Veterinary Anatomy (M.Sc,& PhD.)

### **Admission Requirements**

To be eligible for admission to the Postgraduate Diploma Programme, candidates must be first degree holders in a relevant discipline from any recognized University. In general, all applicants must satisfy basic UTME requirements for Bachelor's degree. Holders of HND with Upper Credit and above could also apply.

Candidates for Master's Degree Programme must be graduates of the Federal University of Agriculture, Abeokuta or any other University recognized by the Senate and shall normally have obtained a minimum of Second Class (Upper Division) degree in relevant field. However, candidates with Second Class Lower Degree in relevant field may be considered. Candidates for Masters of Information and Communication Technology (MICT) programme should possess HND plus a Postgraduate Diploma in Computer Science or B.Sc. Physical Sciences/Engineering and Allied Disciplines. Prior computing or IT exposure is beneficial but not essential. Candidates for admission to Masters and Ph.D programmes in Communication Studies shall possess University degrees in Arts, Science, Applied Science, Social Science and Education or other related disciplines

To be eligible for admission to the MBA (AgriBusiness) and Professional Master in Communication Studies degree programmes, candidates must be holders of Bachelor's degree from a recognized University or HND (Upper Credit minimum) with a Postgraduate Diploma in any discipline.

Candidates with Postgraduate Diploma in Communication studies with a minimum cumulative average of 55% may be considered for Postgraduate Master's in Communication Studies. In addition, possession of relevant professional qualification and/or experience will be an advantage. A credit pass in O'-Level Mathematics is not compulsory for admission into PMCS programme which is strictly part-time (Friday and Saturday) programme. The duration of the programme is a minimum of 4 semesters.

Masters of Environment Management (MEM) is a three-semester professional programme designed for captains of industries who are degree holders or HND holders with distinction/credit pass plus PGD in relevant fields who have also satisfied all basic UTME requirements while Masters of Environment Management and Protection (MEMP) is an academic Master's Degree that runs for a minimum of four (4) semesters.

The requirement for M. Agric applicants in the Department of Agricultural Economics and Farm Management is B. Agric (Agric Economics) with Second Class Upper. Other disciplines will be admitted to M.Sc. (Professional) with the prospect of conversion to M.Agric on attaining a minimum weighted average score of 60% after the first year.

Masters of Veterinary Science (M.V.Sc) and Master of Science (M.Sc) courses are open to: (i) M.V.Sc - Master of Veterinary Science is open to Graduates of Veterinary Medicine of FUNAAB and other University recognized by Senate. Any other qualification adjudged to be equivalent to a DVM by the Senate. Candidates must satisfy any other requirements as specified by the postgraduate school of FUNAAB. (ii) M.Sc: - The Master of Science degree is open to Graduates of Biological Sciences of FUNAAB other institutions recognized by Senate. Fellows of the Nigerian Institute of Medical Laboratory Technology or its equivalent may also be considered. Candidates must satisfy any other requirements as specified by the Postgraduate School of FUNAAB.

For Doctor of Philosophy (PhD) degree programme, a student must have obtained Master's degree from the College of Veterinary Medicine of FUNAAB or other University recognized by Senate and other qualification adjudged to be equivalent to a Master's degree by the Senate.

The duration of study for the Master's programme shall be a minimum of 4 semesters and maximum of 8 semesters for full time candidates; while part time studies shall be for a minimum of 6 semesters and maximum of 10 semesters. Part-time students must finish all course works within the first four semesters of their registration.

To be eligible for admission to the Doctor of Philosophy degree programme, candidates must have obtained a Master's degree from FUNAAB or its equivalent from any other University recognized by Senate. Holders of one year Master's Degree are expected to undergo a conversion examination after the first session before proceeding to a Ph.D programme.

Candidates for academic Masters and Ph.D programmes shall be required to submit a research proposal along with their application forms, and may be required to interact (in oral or written form) with their respective Departments before admission.

# NOTE ALL:

Ph.D (Doc	tor of Philosophy) Degree/Programme	Full Time (FT) Part Time (PT	-		Minimum & Maximum of 10 Semesters Minimum & Maximum of 12 Semesters
MASTERS	PROGRAMMES	Full Time (FT)	-	4 Semesters	Minimum & Maximum of 8 Semesters
		Part Time (PT)	-	8 Semesters	Minimum & Maximum of 12 Semesters
PROFESS	SIONAL MASTERS PROGRAMMES	Full Time (FT)	-	3 Semesters	Minimum & Maximum of 6 Semesters
		Part Time (PT)	-	4 Semesters	Minimum & Maximum of 8 Semesters
PGD PRO	GRAMMES	Full Time FT)	-	2 Semesters	Minimum & Maximum of 4 Semesters
		Part Time (PT)	-	4 Semesters	Minimum & Maximum of 8 Semesters

#### METHOD OF APPLICATION

Applicants should visit the PG Application portal (pg.funaab.edu.ng or pgschool.unaab.edu.ng) to commence the process of application. Application cost is Fifteen Thousand Five Hundred and Sixty Naira (¥15,560:00) only exclusive of Bank Charges.

Closing date for online Submission of Application for Masters and PGD programmes is Friday, Jan 26, 2018. Application for Ph.D is open all year round. Successful applicants will be contacted by e-mail or telephone.

Bola Adekola, Ph.D., FCIDA, FCIA